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Hogan & Hartson LLP
Biltmore Tower
500 South Grand Avenue, Suite 1900
Los Angeles, CA 90071
+1.213.337.6700 Tel
+1.213.337.6701 Fax

www.hhlaw.com

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To: Company: Fax Number: Tel Number:
Examiner: U.S. Patent and Trademark Office 571 - 273 - 8300
Jungliwa M. Im Art Unit 2811

From: Lawrence J. McClure

For internal purposes only: Please Return Fax to Rosa V.

Date: July 6, 2006

Client number: 81751.0066

Time:

Attorney billing number: 5214

Total number of pages incl. cover page: 10

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MESSAGE:

RE: U.S. Patent Application Serial No.: 10/664,585; Our Ref. 81751.0066

I hereby certify that the following documents:

- ☒ Amendment Transmittal Letter.
☒ Amendment

July 6, 2006
Date of Deposit


Firoozeh Vakilzadeh

are being facsimiled to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, for filing in the above-identified application.

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WLA - 817: 0066 - 268334 v1

FORM J TO-1083

81751.0066

Patent Application No. 10/664,585

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of:

Hiroshi MASUYA

Serial No 10/664,585

Filed: September 17, 2003

For: Semiconductor Device and Method of Manufacturing
the Same, Circuit Board, and Electronic Instrument

Art Unit: 2811

Examiner: Junghwa M. Im

JUL 06 2006

I hereby certify that this correspondence
is being transmitted via facsimile to
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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450 on

July 6, 2006

Date of Deposit

Firoozeh Vakilzadeh

Name

Signature

07/06/06

Date

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

☒ No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR		(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE	ADD'L FEE DUE
TOTAL CLAIMS FEE	8	-	20	**	0	LG=\$50 SM=\$25	\$ 0
INDEPENDENT CLAIMS FEE	2	-	3	***	0	SM=\$100 LG=\$200	\$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS						LARGE ENTITY FEE = \$380 SMALL ENTITY FEE = \$180	\$ 0
Independent Claims: 1 and 21						TOTAL	\$ 0

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ A check in the amount of \$_____ to cover the additional claims fee is enclosed. A copy of this sheet is enclosed.
- ☐ A check in the amount of \$_____ to cover the extension fee is enclosed. A copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- ☒ Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims
- ☒ Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,
HOGAN & HARTSON L.L.P.

By:

Lawrence J. McClure
Registration No. 44,228
Attorney for Applicant(s)

Date: July 6, 2006

Biltmore Tower
500 South Grand Avenue, Suite 1900
Los Angeles, California 90071
Telephone 213 337-6700
Facsimile: 213 337-6701

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Patent Application No. 10/664,585

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In re application of:

Hiroshi MASUYA

Serial No.: 10/664,585

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Alexandria, VA 22313-1450

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FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					LARGE ENTITY FEE = \$350 SMALL ENTITY FEE = \$180	\$ 0
Independent Claims: 1 and 21					TOTAL	\$ 0

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

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HOGAN & HARTSON L.L.P.

By:

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Lawrence J. McClure
Registration No. 44,228
Attorney for Applicant(s)

Date: July 6, 2006

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Appl. No. 10/664,585

Am't. Dated July 6, 2006

Reply to Office Action of April 6, 2006

JUL 06 2006

Attorney Docket No. 81751.0066

Customer No. 26021

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: application of:

Hiroshi MASUYA

Serial No.: 10/664,585

Confirmation No.: 3682

Filed: September 17, 2003

For: SEMICONDUCTOR DEVICE AND
METHOD OF MANUFACTURING
THE SAME, CIRCUIT BOARD, AND
ELECTRONIC INSTRUMENT

Art Unit: 2811

Examiner: Junghwa M. Im

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Alexandria, VA 22313-1450, on
July 6, 2006

Date of Deposit

Firoozeh Vakilzadeh

Name

Signature

6/6/06
DateAMENDMENT UNDER 37 C.F.R. § 1.116

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action dated April 6, 2006, please amend the
above-referenced application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on
page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.

Page 1 of 7

\\LA-817510060-262215 v2